

ZALOGINA, Ye.F.; METELEV, V.Ya.; CHEKANOVA, N.I.; LAVRENOV, G., red.;  
ZHDANOVA, G., tekhn. red.

[Experience in the growing of beans in the Altai Territory] Opyt  
vyrashchivaniia bobov na Altae. Barnaul, Altaiskoe knizhnoe izd-  
vo, 1961. 30 p.  
(MIRA 14:11)  
(Altai Territory--Beans)

METELEV, V. Ya., kand. sel'skokhozyaystvennykh nauk; ZALOGINA, Ye. F.;  
CHEKANOVA, N.I.

Growing beans in the Altai Territory. Zemledelie 23 no.4:56-60  
(MIRA 14:3)  
Ap '61.

1. Altayskiy nauchno-issledovatel'skiy institut sel'skokogo khozyaystvennyy institut (for Chekanova). 2. Altayskiy kraykoma Kommunisticheskoy partii Sovetskogo Soyuza (for Zalogina). 3. Altayskiy sel'skokhozyaystvennyy institut (for Chekanova).  
(Altai Territory—Beans)

CHEKANOVA, N.I., agronom

Forage beans in the Altai Territory. Zemledelie 23 no.12:14-18  
(MIRA 15:1)  
D '61.

1. Uchebno-opytnoye khozyaystvo "Prigorodnoye" Altayskogo  
sel'skokhozyaystvennogo instituta.  
(Altai Territory--Beans)

CHEKANOVA, Nina Ignat'yevna, agronom Garoy Sotsialisticheskogo Truda;  
KOSTROV, Petr Ivanovich; KOL'TSOV, A.D., nauchnyy red.;  
CHIRKOV, A.Ya., red.; BARANOVA, N.N., tekhn. red.

[Technology of cultivating forage beans]Tekhnologiya vozdel'y-  
vaniia kormovykh bobov, Moskva, Proftekhnizdat, 1962. 41 p.  
(MIRA 16:2)

(Broad bean)

CHEKANOVA, Nina Ignat'yevna, Geroy Sotsialisticheskogo Truda, zasl.  
agronom RSFSR (1913- ); LEONOV, S., red.; USTINOVA, S.,  
tekhn. red.

[Wishing you a great success, toilers of the Moscow region]  
Bol'shogo uspekha, truzheniki Podmoskov'ia; otvety na vopro-  
sy polevodov. Moskva, Mosk. rabochii, 1962. 46 p.  
(MIRA 15:11)

1. Deputat Verkhovnogo Soveta SSSR po Sverdlovskomu izbira-  
tel'nomu okrugu No.67 Altayskogo kraya (for Chekanova).  
(Moscow region—Beans)

GAVRILENKO, I.V., kand.tekhn.nauk; MATSUK, Yu.P., kand.tekhn.nauk;  
KUZNETSOVA, N.N., inzh.; BOROVY, L.Ye., inzh.; Prinimali  
uchastiye: SAUSHKINA, L.V.; IVANOVA V.F.; CHEKANOVA, S.V.;  
TITOV, A.V.; DEMIN, I.V.

Conditioning of oil cakes. Masl.-zhir.prom. 30 no.2:24-28 F  
'64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for  
Gavrilenko, Matsuk, Kuznetsova, Saushkina, Ivanova). 2. Gosudarstvennyy  
proyektnyy institut "Giprozhir" (for Borovoy, Titov, Demin).

S/076/63/037/003/007/020  
B101/B215

AUTHORS: Fialkov, A. S., Toporov, G. N., Chekanova, V. D. (Moscow)

TITLE: Possibility of regulating the content of functional groups on the surface of carbonaceous powders.

PERIODICAL: Zhurnal fizicheskoy khimii, v. 37, no. 3, 1963; 566-569

TEXT: Coke from petroleum cracking various types of carbon black, natural graphite, and GAY(BAU) carbon were ground in a vibration mill in the presence of air, and were then kept in air at 450° for 2 hrs. Carbon blacks were kept in H<sub>2</sub> at 800°C for 30 min and 900°C for 2 hrs. The content of carboxyl, phenyl, and carbonyl groups was determined. Results: (1) Treatment in the vibration mill increased the content of carbonyl groups considerably. (2) Functional groups containing oxygen are removed completely from the surface of carbon blacks by reduction in an H<sub>2</sub> atmosphere. (3) The content of functional groups in mg - equ per m<sup>2</sup> does not depend on the specific surface. Substances with a small specific surface, such as coke (0.41 m<sup>2</sup>/g) showed a high content of functional groups.

Card 1/2

Possibility of regulating the content ...

S/076/63/037/003/007/020  
B101/B215

groups. (4) The content of functional groups can be regulated by various thermal and mechanical treatment. There are 3 tables.

SUBMITTED: December 19, 1961

Card 2/2

ACCESSION NR: AP4047984

S/0076/64/038/010/2455/2462

AUTHOR: Fialkov, A. S.; Gumilevskaya, G. P.; Chekanova, V. D.; Smirnov, B. N.;  
Ogareva, N. N.; Petukhova, R. P.

TITLE: The dependence of the change of pore structure of petroleum cokes on  
coking temperature B

SOURCE: Zhurnal fizicheskoy khimii, v. 38, no. 10, 1964, 2455-2462

TOPIC TAGS: petroleum coke, pore structure, coking temperature, pore dimension

ABSTRACT: The change in the structure of the pores in petroleum coke coked at temperatures in the 600-3000C range was investigated. The total pore volume increased on increasing the coking temperature, and the relationship between the macropore and intermediate pore volume and the pore configuration changed. The total volume of micro and intermediate pores, which was minimum at coking temperatures of ~1200C, did not change with increasing temperature as fast as the total pore volume. Electron microscope studies confirmed that micropores

Card 1/2

ACCESSION NR: AP4047984

of 20-50 Å radius and intermediate channel-shaped pores of 100-200 Å radius existed in the petroleum coke. On coking to 1300C the dimensions of the micro-pores increased to 100 Å. The pore structure changed at 2900-3000C, the coke particles acquired a lamellar character and contained no micropores. The formation of the porous structure of the coke depended on gas evolution and on the two and three-dimensional orderliness of the coke material. Orig. art. has: 4 figures and 2 tables

ASSOCIATION: None

SUBMITTED: 25Aug63

ENCL: 00

SUB CODE: FP, MT

NO REF SOV: 007

OTHER: 002

Cord 2/2

LEBEDEV, Anatoliy Alekseyevich, prof.; KOZHANOVA, Lidiya Savel'yevna;  
RYKUNOV, Yerminingel'd Ivanovich; SINITSYNA, Mariya Andreyevna;  
CHEKANOVA, V.I., red.; VORONINA, R.K., tekhn. red.

[Physiological bases for the prevention of complications in  
antenatal fetal development; a manual on the overall prepara-  
tion of pregnant women for labor] Fiziologicheskie osnovy pro-  
filaktiki oslozhrenii antenatal'nogo razvitiia ploda; posobie  
po kompleksnoi podgotovke beremennykh k rodam. Moskva, Vysshiaia  
shkola, 1962. 81 p.

(MIRA 15:7)

(PRENATAL CARE)

CHEKANOVICH, F. A. Cand Med Sci -- (diss) "The Antitoxic  
Function of the Liver <sup>VN</sup> Traumatic Shock ~~XIX~~ and Acute Loss <sup>W</sup> of  
Blood." Minsk, 1957. 15 pp <sup>with figures</sup> 22 cm. (Minsk State Medical Inst),  
250 copies (KL, 17-57, 100)

EXCERPTA MEDICA Sec 9 Vol 13/4 Surgery Apr 59

1984. THE ANTITOXIC FUNCTION OF THE LIVER IN ACUTE HAEMORRHAGE  
(Russian text) - Chekanovich F. A. - NOV. KHIR. ARKH. 1957, 1  
(26-23)

The data obtained in 98 experiments on rabbits and dogs show a sharp decrease of the antitoxic hepatic function and urinary secretion of the kidneys following haemorrhage. Impairment of the antitoxic function of the liver by severe haemorrhage and traumatic shock is of fairly long duration, normal function being restored in 7 to 12 days. In order to expedite the restoration of normal hepatic function use should be made of glycine, vit. B<sub>1</sub>, liver preparations, glucose with insulin, etc. (S)

1. CHEKANOVSKAYA, O. V.
2. USSR 600
4. Oligochaeta - West Kazakhstan Province
7. Worm fauna (Oligochaeta) of the West Kazakhstan Province, Trudy Zool, inst., 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

CHIKANOVSKAYA, O.V.

Contribution to the Oligochaeta of the Yenisey Basin [with English  
summary in insert] Zool. zhur. 35 no. 5:657-667 My '56. (MIRA 9:9)

1. Zoologicheskiy institut AN SSSR.  
(Yenisey Valley--Oligochaeta)

CHEKANOVSKAYA, O.V.

Oligochaetous worms in waters of Central Asia (Fergana Valley and the Murgab River). Zool.zhur. 38 no.8:1152-1162 Ag '59. (MIRA 12:11)

1. Zoological Institute of the Academy of Sciences of the U.S.S.R., Leningrad.  
(Fergana--Oligochaeta)  
(Murgab River--Oligochaeta)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

CHEKANOVSKAYA, O. V.

Oligochaetes of the Northern Caucasus. Trudy Zool.inst.  
26:347-354 '59. (MIRA 13:5)  
(Caucasus, Northern--Oligochaeta)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

CHIKANOVSKAYA, Ol'ga Vitol'dovna; PAVLOVSKIY, Ye.N., akademik, glavnnyy  
red.; STEPENKOV, A.A., red. Izd-va; BOCHEVER, V.T., tekhn.red.

[Earthworms and soil formation] Doshdevye chervi i pochvoobrazo-  
vanie. Moskva, Izd-vo Akad.nauk SSSR, 1960. 205 p. (MIRA 13:4)  
(Earthworms)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

CHEKANOVSKAYA, O.V.

Oligochaetes of the Oka River. Trudy Zool. inst. 32:113-122 '64.  
(MIRA 17:11)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

CHEKANOVSKY, M L

PA 3T22

USSR/Steel-Heat treatment  
Furnaces  
Atomization

Mar 1947

"A New Method of Gas-Carburetion," M L Chekanovskiy,  
2 pp

"Stal'" Vol VII, No 3

The subject method increases the effectiveness of  
the use of black oil, decreases its waste, and some-  
what increases the productivity of the open-hearth  
furnace. It is a new way of feeding and atomizing  
oil for gas-carburetion. Gives tables and schematic  
diagrams.

3T22

CHEKANOVSKY, M. L.		1ST AND 2ND COLUMNS	3RD AND 4TH COLUMNS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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<p><b>Effective gasification of wood chips.</b> M. L. Chekanovskiy and N. G. Babinets. No. 7, 1116-58(1967). A wood-fired gas generator is described. Best results were obtained by keeping the bed 3.8-4.0 m., the temp. of the steam-air mixture at 47-50° and not below 20-25 mm. H<sub>2</sub>O pressure, and the temp. of the exhaust gases 70-80°. Under these conditions the generator burns up to 100 cu. m. of wood per 24 hrs. and the calorific value of the generated gas is 1600 cal. per cu. m. M. Ilseh</p>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
<p style="text-align: center;">METALLURGICAL LITERATURE CLASSIFICATION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">810-81A METALLURGICAL LITERATURE CLASSIFICATION</th> <th colspan="2" style="text-align: right; padding-bottom: 5px;">EXTRAPOLATION</th> </tr> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">1ST COLUMN 1ST ROW</th> <th colspan="2" style="text-align: right; padding-bottom: 5px;">2ND COLUMN 2ND ROW</th> </tr> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">1ST COLUMN 2ND ROW</th> <th colspan="2" style="text-align: right; padding-bottom: 5px;">3RD COLUMN 3RD ROW</th> </tr> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">1ST COLUMN 3RD ROW</th> <th colspan="2" style="text-align: right; padding-bottom: 5px;">4TH COLUMN 4TH ROW</th> </tr> <tr> <th colspan="2" style="text-align: left; padding-bottom: 5px;">1ST COLUMN 4TH 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COLUMN 40TH ROW		41ST COLUMN 41ST ROW		1ST COLUMN 41ST ROW		42ND COLUMN 42ND ROW		1ST COLUMN 42ND ROW		43RD COLUMN 43RD ROW		1ST COLUMN 43RD ROW		44TH COLUMN 44TH ROW		1ST COLUMN 44TH ROW		45TH COLUMN 45TH ROW		1ST COLUMN 45TH ROW		46TH COLUMN 46TH ROW		1ST COLUMN 46TH ROW		47TH COLUMN 47TH ROW		1ST COLUMN 47TH ROW		48TH COLUMN 48TH ROW		1ST COLUMN 48TH ROW		49TH COLUMN 49TH ROW		1ST COLUMN 49TH ROW		50TH COLUMN 50TH ROW		1ST COLUMN 50TH ROW		51ST COLUMN 51ST ROW		1ST COLUMN 51ST ROW		52ND COLUMN 52ND ROW		1ST COLUMN 52ND ROW		53RD COLUMN 53RD ROW		1ST COLUMN 53RD ROW		54TH COLUMN 54TH ROW		1ST COLUMN 54TH ROW		55TH COLUMN 55TH ROW		1ST COLUMN 55TH ROW		56TH COLUMN 56TH ROW		1ST COLUMN 56TH ROW		57TH COLUMN 57TH ROW		1ST COLUMN 57TH ROW		58TH COLUMN 58TH ROW		1ST COLUMN 58TH ROW		59TH COLUMN 59TH ROW		1ST COLUMN 59TH ROW		60TH COLUMN 60TH ROW		1ST COLUMN 60TH ROW		61ST COLUMN 61ST ROW		1ST COLUMN 61ST ROW		62ND COLUMN 62ND ROW		1ST COLUMN 62ND ROW		63RD COLUMN 63RD ROW		1ST COLUMN 63RD 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ZHURAVLEV, V.S.; PODKOVYRKIN, I.L.; SEMENENKO, P.P.; TULUYEVSKIY, Yu.N.;  
TYULEBAYEV, V.G.; CHEKANOVSKIY, M.L.

Automatic control of heat conditions in open-hearth furnaces  
with the use of alpha-indicators. Metallurg 8 no.6:13-15 Je '63.  
(MIRA 16:7)

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(Open-hearth furnaces) (Automatic control)

KAPICHEV, A. G.; KOKAREV, N. I.; KITAYEV, R. I.; CHEKANOVSKIY, M. L.;  
SEMENENKO, P. P. ; KAMKIN, N. G.; KUT'IN, V. B.

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heated by gasified mazut. Izv. vys. ucheb. zav.; chern. met.  
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CHEKANOVSKIY, M.L.; PAIBAVIN, N.V.; KAFNIN, L.N.; YUDIN, T.A.; SHIRNOV, A.P.

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KONYUKH, V.Ya.; CHEKANOVSKIY, M.L.; GUBAYDULLIN, I.N.; TYULEBAYEVA,  
Yu.F.; TYULEBAYEVA, V.G.; KAMKIN, N.G.

Intensification of the open-hearth smelting process by  
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MURYGIN, G.; CHEKANSKIY, V.

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2. Kapiten nauchno-issledovatel'skogo sudna "Okeanograf" (for Chekanskiy).

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heating for hardening of chromium steels. Metalloved. i  
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SHIYNERIN, B.Ye.; CHEKANSKIY, V.V.

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(MIRA DRG)

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Soyuza

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N '61. (MIRA 14:12)

(Communism)  
(Russia--Economic conditions)

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"Sclerosis of the Valves of the Heart in Different Pathological Conditions of the Circulating System." Sub 12 Mar 51, Second Moscow State Medical Inst imeni I. V. Stalin.

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SO: Sum. No. 480, 9 May 55.

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New profession creates new people. Put' i put.khos. 4  
no.4:6-7 Ap '60. (MIRA 13:t?)  
(Railroads--Employees) (Railroads--Rails--Testing)

FOMIN, V.V., inzh.; CHEKAREV, I.I., inzh.

Shop workers give the example. Put'i put.khoz. 5 no.11:6-8  
N '61. (MIRA 14:12)  
(Railroads--Labor productivity)

LEPKOV, L.P.; YASTREBOVA, V.F.; CHEKAREV, I.I.; MILINKOVICH,  
V.I.; SHILKINA, L.M.; AYBASHEVA, T.V., red.

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CHEKAREV, V. A.

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CherKAEV, VLADIMIR Alekseyevich

DANILOV, Karl Petrovich, inzhener; YEFIMANTSEV, Yuriy Konstantinovich,  
kandidat tekhnicheskikh nauk; KATSAUROV, Igor' Nikolayevich, dotsent;  
POKROVSKIY, Nikolay Mikhaylovich, professor, doktor tekhnicheskikh  
nauk; SHENKHEV, Mikhail Nikolayevich, kandidat tekhnicheskikh nauk;  
CHIKAREV, Vladimir Alekseyevich, inzhener; SMIRNOV, L.V., redaktor  
izdatel'stva; ZAZUL'SKAYA, V.T., tekhnicheskiy redaktor

[Problems in conducting mining operations] Voprosy provedeniia gornykh  
vyyrobok. Pod red. N.M.Pokrovskogo. Moskva, Ugletekhnizdat, 1956, 80 p.  
(Coal mines and mining)

CHEKAREV, V.A., Cand Tech Sci—(diss) "Analysis of basic mine-cutting processes upon ~~solid cutting~~ <sup>in the rapid sinking</sup> of vertical mine shafts." Los, 1958. 18 pp (Min of Higher Education USSR. Mos Mining Inst im I. V. Stalin), 120 copies. List of author's works, pp 17-18 (15 titles) (KL,26-58,113)

-106-

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ANDROS, I.P., inzh.; ASSONOV, V.A., kand. tekhn. nauk.; BERNSHTEYN, S.A., inzh.; BOKIY, B.V., prof.; BROVMAN, Ya.V., inzh. BONDARENKO, A.P., inzh.; BUCHNEV, V.K., kand. tekhn. nauk; VERESKUNOV, G.P., kand. tekhn. nauk; VOLKOV, A.F., inzh.; GELESKUL, M.N., kand. tekhn. nauk; GORODNICHENOV, V.M., inzh.; DEMENT'YEV, A.Ya., inzh.; DOKUCHAYEV, M.M., inzh.; DUBNOV, L.V., kand. tekhn. nauk; YEPIFANTSEV, Yu.K., kand. tekhn. nauk; YIRASHKO, I.S., inzh.; ZHEDANOV, S.A., kand. tekhn. nauk; ZIL'BERBROD, A.F., inzh.; ZINCHENKO, B.M., inzh.; ZORI, A.S., inzh.; KAPLAN, L.B., inzh.; KATSUROV, I.N., dots.; KITAYSKIY, B.V., inzh.; KRAVTSOV, Ye.P., inzh.; KRIVOROG, S.A., inzh.; KRINITSKIY, L.M., kand. tekhn. nauk; LITVIN, A.Z., inzh.; MAL'VICH, N.A., kand. tekhn. nauk; MAR'KOVSKIY, G.I., doktor tekhn. nauk; MATKOVSKIY, A.L., inzh.; MINDELI, E.O., kand. tekhn. nauk; NAZAROV, P.P., kand. tekhn. nauk; NASONOV, I.D., kand. tekhn. nauk; NEYYENBURG, V.Ye., kand. tekhn. nauk; POKROVSKIY, G.I., prof., doktor tekhn. nauk; PROYAVKIN, E.T., kand. tekhn. nauk; ROZENBAUM, inzh.; ROSSI, B.D., kand. tekhn. nauk; SEMEVSKIY, V.N., doktor tekhn. nauk; SKIRGELLO, O.B., inzh.; SUKHUT, A.A., inzh.; SUKHANOV, A.F., prof., doktor tekhn. nauk; TARANOV, P.Ya., kand. tekhn. nauk; TOKAROVSKIY, D.I., inzh.; THUPAK, N.G., prof., doktor tekhn. nauk; FEDOROV, S.A., prof., doktor tekhn. nauk; FEDYUKIN, V.A., inzh.; KHOKHLOVKIN, D.M., inzh.; KHRABROV, N.I., kand. tekhn. nauk; CHERKAREV, V.A., inzh.; CHERNAVKIN, N.M., inzh.; SHREYBER, B.P., kand. tekhn. nauk; EPOV, B.A., kand. tekhn. nauk; YAKUSHIN, N.P., kand. tekhn. nauk; YANCHUR, A.M., inzh.; YAKHONTOV, A.D., inzh.; POKROVSKIY, N.M., otvetstvennyy red.; KAPIJUN, Ya.G. [deceased], red.; MONIN, G.I., red.; SAVITSKIY, V.T.

(Continued on next card)

ANDROS, I.P.---(continued) Card 2.

red.; SANOVICH, P.O., red.; VOLOVICH, M.Z., inzh., red.; GORITSKIY, A.V., inzh., red.; POLUYANOV, V.A., inzh., red.; PADEYEV, E.I., inzh., red.; CHENCHKOV, L.V., red. izd-va; PROZOROVSKAYA, V.L., tekhn. red.; NADINSKAYA, A.A., tekhn. red.

[Mining; an encyclopaedic handbook] Gornoë delo; entsiklopedicheskii spravochnik, Glav. red. A.M. Terpilov. Moskva, Gos. nauchno-tekhnicheskoe izd-vo lit-ry po ugol'noi promyschl. Vol.4 [Mining and timbering] Provedenie i kreplenie gornykh vyrabotok. Red-kollegiia troma: N.M.Pokrovskii... 1958. 464 p. (MIRA 11:7)

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CHEKAREV, V.A., kand. tekhn. nauk

Some potentialities for increasing labor productivity in horizontal  
mine workings. Shakh. strel. no.1:4-6 Ja '59. (MIRA 12:1)  
(Mining engineering) (Mining machinery)

MINDELI, E.O., kand.tekhn.nauk; ODMOPOZOV, Z.A., inzh.; CHEKAREV,  
V.A., kand.tekhn.nauk

"Mechanization of mining operations in mine building"  
Book review by E.O.Mindeli, Z.A.Odnoposov, V.A.Chekarev.  
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(Mining machinery) (Mining engineering)

CHERKAEV, V.A., kand.tekhn.nauk; VIKHOREVA, M.K.; KRAYZMAN, G.M.;  
KHIVETS, L.G.; GRIBIN, G.P., otv.red.; KHAVIN, B.N., red.  
izd-va; ML'KINA, E.M., tekhn.red.

[Uniform work standards for operations in developing coal  
mines and open-pit mines] Edinyye normy vyrabotki na gornopro-  
khodcheskie raboty pri stroitel'stve ugol'nykh shakht i  
kar'erov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i  
stroit.materiam, 1960. 133 p. (MIRA 13:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam  
stroitel'stva.  
(Mining engineering)

KHAYFETS, L.G., inzh.; CHEKAREV, V.A., kand.tekhn.nauk

Putting order in work organization and the establishment of  
technical norms for mining operations. Shakht.stroi. 4 no.2;  
4-6 F '60. (MIRA 13:5)

1. TSentral'noye nauchno-issledovatel'skoye byuro pri Nauchno-  
issledovatel'skom institute ekonomiki stroitel'stva Akademii  
stroitel'stva i arkhitektury SSSR (for Khayfets). 2. Nauchno-  
issledovatel'skiy institut ekonomiki stroitel'stva Akademii  
stroitel'stva i arkhitektury SSSR (for Chekarev).

(Mine management)

BARONSKIY, I.V., inzh.; CHEKAREV, V.A., kand.tekhn.nauk

"Vertical shaft sinking in the usual way" by N. M.  
Pokrovskii. Reviewed by I.V.Baronskii, V.A.Chekarev.  
Shakht.stroi. 4 no.9:32-3 of cover 8 '60.  
(MIRA 13:8)

(Shaft sinking)  
(Pokrovskii, N.M.)

CHEKAREV, Vladimir Alekseyevich, kand. tekhn. nauk; VOLOVICH, M.Z., otv. za vypusk; CHECHKOV, L.V., red. izd-va; BOLDYREVA, Z.A., tekhn. red.; MAKSIMOVA, V.V., tekhn. red.

[Possibilities of increasing the rate of sinking and reinforcing the rate of sinking and reinforcing vertical shafts] Rezervy povyshenija skorosti prokhodki i armirovaniia vertikal'nykh stvolov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1961. 251 p. (MIRA 14:9)

(Shaft sinking) (Reinforced concrete construction)

ZASLAVSKIY, Yu.Z., kand.tekhn.nauk; CHEKAREV, V.A., kand.tekhn.nauk

"Equipment for sinking and drilling vertical shafts" by N.A. Malevich [doktor tekhn.nauk]. Reviewed by IU.Z. Zaslavskii and V.A. Chekarev. Shakht. stroià 5 no.7:30-32 Jl '61.

(MIRA 15:6)

(Shaft sinking—Equipment and supplies)

(Automatic control)

(Malevich, N.A.)

CHEKAREV, V.A., kand. tekhn.nauk, red.; NASONOV, I.D., kand.tekhn.  
nauk, retsenzen

[Mining with cutter-loaders] Provedenie vyrabotok kombai-  
nami. Moskva, Izd-vo "Nedra," 1964. 189 p. (MJRA 17:7)

KHEYFETS, L.G., inzh.; CHEKAREV, V.A., kand. tekhn. nauk.

Eliminate losses in working time during mine construction. Shakht. stroi.  
9 no.2:5-6 F '65. (MIRA 18:4)

1. TSentral'noye normativno-issledovatel'skoye byuro pri Nauchno-  
issledovatel'skom institut'e ekonomiki stroitel'stva Gosstroya  
SSSR (for Kheyfets). 2. Nauchno-issledovatel'skiy institut ekonomiki  
stroitel'stva Gosstroya SSSR (for Chekarev).

KHEYFETS, L.G., inzh.; CHEKAREV, V.A., kand. tekhn. nauk

Methods of work standardization in mining. Shakht. stroi, 9  
no. 7:12-14 Jl. '65. (MIRA 18:10)

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institut ekonomiki stroitel'stva Gosstroya SSSR (for Chekarev).

CHEKAREVA, G.A. (Moskva)

Chronic tuberculous meningitis complicated by suppurative  
meningitis. Arkh. Pat. 19 no.2:69-71 '57 (MLRA 10:4)

1. Iz kafedry pateologicheskoy anatomi (zav.-prof. I.V.  
Davydovskiy) II Moskovskogo gosudarstvennogo meditsinskogo  
instituta imeni I.V. Stalina.  
(TUBERCULOSIS, MENINGITIS, in inf. and child  
with suppurative meningitis)  
(MENINGITIS, etiol. and pathogen.  
suppurative meningitis caused by tuberc. meningitis  
in child)

DAVYDOVSKIY, I.V.; CHEKAREVA, G.A. (Moskva)

Practical and theoretical difficulties in the diagnosis of hypertension  
[with summary in English]. Arkh.pat. 19 no.5:20-29 '57. (MIRA 10:8)

1. Iz bol'nitay imeni Medsantrud  
(HYPERTENSION, differ. diag.)

GENIN, N.M. (Moskva, ul. Arbat, 54/2, kv.158); KOLESNIKOV, S.A.;  
SOBOLIEVA, A.D.; CHIKAREVA, G.A.

Mechanism of the formation of secondary mitral stenosis following commissurotomy. Grud.khir. 1 no.1:41-47 Ja-F '59.  
(MIRA 13:6)  
1. Iz Instituta grudnoy khirurgii (dir. - prof. A.A. Busalov)  
Akademii meditsinskikh nauk SSSR.  
(MITRAL VALVE--DISEASES)

CHEKAREVA, G.A. (Moskva)

Morphology of the commissures of the mitral valve in rheumatic lesion. Arkh.pat. 22 no.5:58-64 '60. (MIRA 13:9)

1. Iz kafedry patologicheskoy anatomii (zav. - deystvitel'nyy chlen AMN SSSR prof. I.V. Davydovskiy) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova.  
(RHEUMATIC HEART DISEASE) (MITRAL VALVE)

CHEKAREVA, G.A. (Moskva)

Intranasal encephalocele simulating a polyp. Arkh.pat. 22 no.7:  
60-63 '60. (MIRA 14:1)

1. Iz kafedry patologicheskoy anatomi (zaveduyushchiy - deystvitel'nyy  
chlen AMN SSSR prof. I.V.Davydovskiy), II Moskovskogo gosudarstvennogo  
meditsinskogo instituta imeni N.I.Pirogova.  
(ENCEPHALOCELE) (NOSE-TUMORS)

KOLESNIKOV, S. A.; SOBOLEVA, A. D.; CHEKAREVA, G. A. (Moskva)

Histogenesis of the structure of the heart in tetralogy of Fallot  
(dextroposition of the bulbus of the heart). Arkh. pat. no.7:  
62-67 '61. (MIRA 15:4)

1. Iz Instituta grudnoy khirurgii AMN SSSR (dir. - prof. S. A. Kolesnikov, nauchnyy rukovoditel' - akad. A. N. Bakulev) i kafedry patologicheskoy anatomii (zav. - deystvitel'nyy chlen AMN SSSR prof. I. V. Davydovskiy) II Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(TETRALOGY OF FALLOT)

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CHEKAREVA, G.A.

Late thrombosis of the mitral valve causing sudden death following  
commissurotomy. Khirurgiia no.10:15-18 '64.

(MIRA 18:8)

1. Kafedra patologicheskoy anatomii (zav. - prof. I.V Davydovskiy);  
II Moskovskogo meditsinskogo instituta imeni Pirogova.

CHEKAREVA, G.A. (Moskva)

Vascularization of the valve apparatus of the heart in rheumatic fever. Arkh. pat. 27 no.3:31-36 '65. (MIRA 18:5)

1. Kafedra patologicheskoy anatomii (zav. - deystvitel'nyy chlen AMN SSSR prof. I.V. Davydovskiy) II Moskovskogo meditsinskogo instituta imeni Pirogova.

CHEKAREVA, G.A. (Moskva)

Anatomical characteristics of the mitral valve at late periods  
following commissurotomy. Arkh. pat. 27 no.4:3-9 '65. (MIRA 18:5)

1. Kafedra patologicheskoy anatomi II Moskovskogo meditsinskogo  
instituta imeni Pirogova (zav. - deystvital'nyy chlen AMN SSSR  
prof. I.V.Davydovskiy).

GHEKAREVA, G.A. (Moskva)

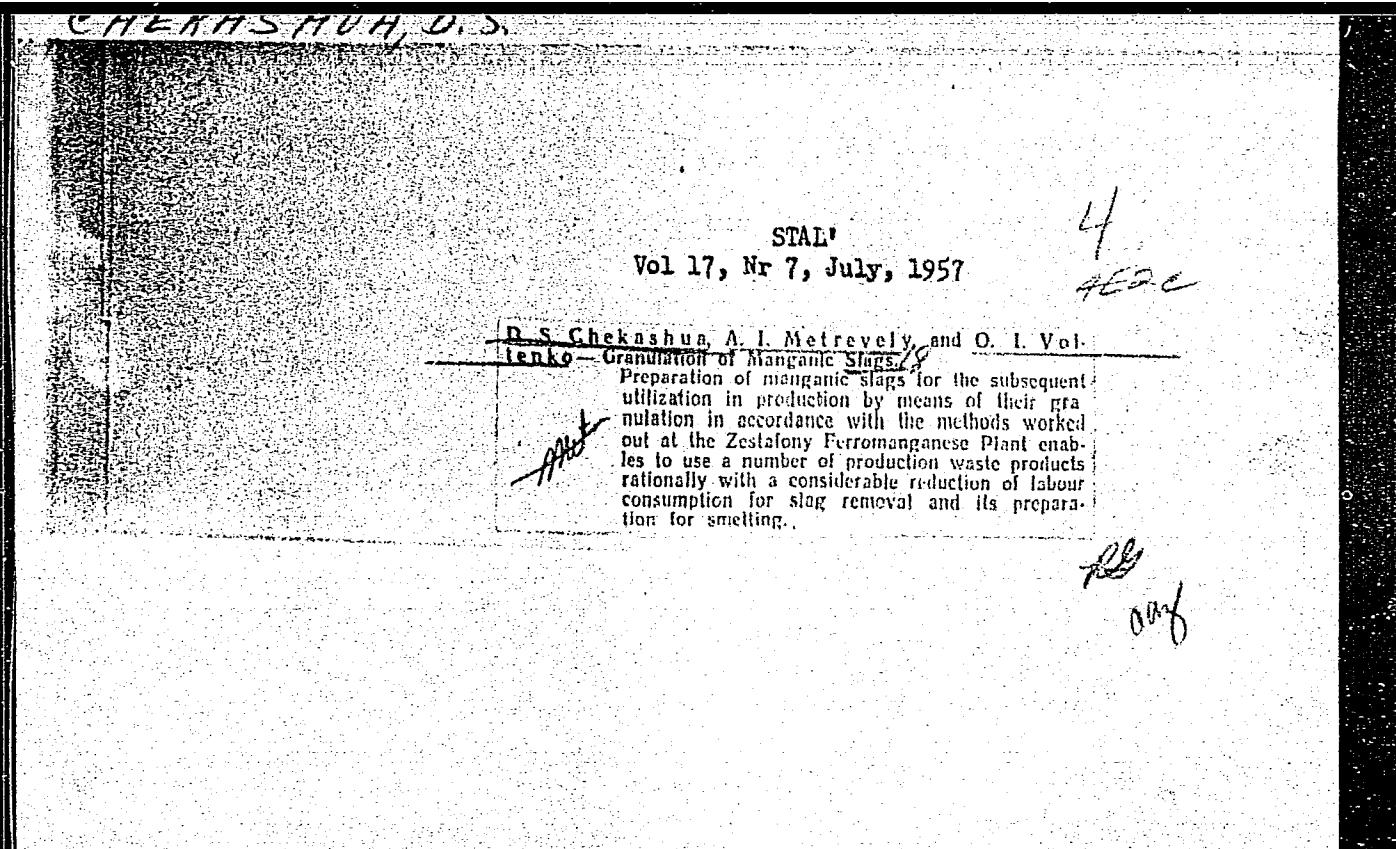
Significance of commissure thrombosis in the genesis of  
mitral restenosis following commissurotomy. Arkh. pat. 27  
no. 12:14-22 '65. (MIRA 18:12)

1. Kafedra patologicheskoy anatomii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. I.V. Davydovskiy) II Moskovskogo meditsinskogo  
instituta imeni N.I.Pirogova. Submitted Nov. 14, 1963.

KOTIOV, V.A.; CHEKASHAIN, I.H.; VOYRO-YASHEVSKAYA, Ye.M.

Seasonal fluctuations in the quantity of leucocytes in the  
peripheral blood. Probl. genet. i perel. krovi 9 no.10:18-22  
O '64. (MIRA 18:3)

1. Chitinskiy meditsinskiy institut.



ZALESSKAYA, M.I.; LOGOTKIN, I.S.; MARFINA, A.M.; GUS'KOVA, N.P.;  
CHEKASINA, Ye.V.

Processing of sugar-beet molasses in the butyl alcohol-acetone  
production. Trudy TSNIISP no. 8:52-60 '59. (MIRA 14:1)  
(Molasses) (Butyl alcohol) (Acetone)

CHEKASINA, Ye.V.; YEZHOOVA, I.Ye.

Vitamin and amino acids composition of the Vitamin B<sub>12</sub> feed  
preparation. Ferm. i spirt.prom. 30 no.8:31-32 '64.

(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i  
spirtovoy promyshlennosti.

CHEKASINA, Ye.V.

Effect of nonsugars and salts of molasses on the butyl  
alcohol fermentation. Spirt.prom. 25 no.8:18-21 '59.  
(MIRA 13:3)

(Fermentation)

PRISHVINA, V.Ye.; CHEKASOVA, N.V.

Effect of ginseng on basal metabolism in thyrotoxicosis. Trudy  
Khab.med.inst. no.20:156-161 '60. (MIRA 15:10)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. dotsent  
S.F.Surovtseva) Khabarovskogo meditinskogo instituta.  
(GINSENG) (BASAL METABOLISM) (THYROID GLAND—DISEASES)

USSR/Microbiology. General Microbiology

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57438

Author : Chekatiло G. A. F  
Inst : Not given  
Title : Variability of Microbes in the Irradiated  
Organism

Orig Pub : Tr. Vses. konferentsii po med. radiol. M.,  
Medgiz, 1957, 163-165

Abstract : Guinea pigs were irradiated with 100, 200, 300,  
and 500 r and at different periods were subcu-  
taneously infected with staphylococcus albus  
and typhoid bacilli. Cultures were isolated from  
the inflammation foci. In the experiments with  
staphylococcus albus 58 modified cultures were  
obtained from 10 of the 72 irradiated guinea  
pigs. Some of the cultures (particularly obtained  
from animals which received massive doses of ir-  
radiation) acquired a number of symptoms which

Card 1/2

COUNTRY : USSR  
CATEGORY : Microbiology  
ARE. JOUR. : Ref Zhur-Biologiya, No.4, 1959, No. 14884  
AUTHOR : Chekatilo, G.A.  
INST.  
TITLE : Influence of Irradiated Animal on the Virulent Property of the Typhoid Organism.  
ORIG. PUE. : Med. radiobiologiya, 1958, 3, No.2, 37-42  
ABSTRACT : Guinea pigs were subjected to roentgen radiation in doses of 100, 200, and 300 r with subsequent intracutaneous inoculation with the typhoid culture (TC). The controls were non-radiated animals subjected to infection and irradiated non-infected pigs (IP). On the day following inoculation and 1 - 2 days later TC were recovered aseptically from the inflamed cutaneous sites. It was shown that the virulence of TC rose after 3 - 6 days of

CARD: 1/3

CHEKAT ILO, G. A.

Effect of an irradiated organism on the biological properties of  
Staphylococcus. Zhur.mikrobiol.epid. i immun. 29 no.5:80-82  
My '58

(MIRA 11:6)

(MICROCOCCAL INFECTIONS, experimental,

pyogenes, in x-irradiated guinea pigs.(Rus))

(ROENTGEN RAYS, effects,

Micrococcus pyogenes exper. infect. in irradiated  
guinea pigs (Rus))

CHEKATILO, G.A.

Changes in the pathogenic properties of Escherichia coli in irradiated dogs. Zhur. mikrobiol. epid. imun. 29 no.12:55-59 D '58. (MIRA 12:1)  
(ESCHERICHIA COLI, infect.)

exper. eff. of irradiations of dogs on virulence (Rus))  
(RADIATIONS, -eff.)

on E. coli virulence after irradiation of infected dogs (Rus))

17 (10, 12)

SOV/16-59-6-6/46

AUTHORS: Klemparskaya, N.N., Sosova, V.F., Alekseyeva, O.G., Petrov, R.V.,  
Chekatilo, G.A. and Nemirovich-Danchenko, O.R.

TITLE: A Study of Some Aspects of the Action of Antibiotics on Radiation  
Sickness

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 6,  
pp 26-34 (USSR)

ABSTRACT: The article was presented at a conference in the Tsentral'nyy nauchno-  
issledovatel'skiy rentgeno-radiologicheskiy institut Ministerstva  
zdravookhraneniya SSSR (Central X-ray and Radiological Research Institute  
of the Ministry of Public Health, USSR) in Leningrad on November 29, 1957.  
It is a symposium of articles by various authors on the effects of anti-  
biotics on the microflora of the body after irradiation and certain  
factors of the body's reactivity. Sosova studied the effects of strepto-  
mycin, biomycin and penicillin on the development of infectious in-  
flammation in rabbits irradiated with 800-1,100 r of X-rays. Chekatilo  
studied the effects of per os administration of biomycin in doses of  
1 mg for 6-12 days on the amount of microbes contained in the colon of  
white mice irradiated with 600 r of X-rays. Nemirovich-Danchenko studied

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SOV/16-59-6-6/46

A Study of Some Aspects of the Action of Antibiotics on Radiation Sickness

the properties of microflora excreted by dogs treated with polonium. Alekseyeva confirmed the antibiotics-resistance of commensal microflora in dogs which received per os slow-radioactive Strontium -90 but were not treated with antibiotics. U.G. Gasanov, M.N. Yegorova, Z.V. Yermol'yeva, V.Ya. Kudryavtseva and G.P. Rudnev have noted the great effects of antibiotics on many physiological processes and immunobiological activity. Alekseyeva studied the intensity of the phagocytic reaction of blood leukocytes in dogs irradiated with 600 r of X-rays, of whom some were given antibiotics therapy. N.N. Klemparskaya, S.L. Krasinskaya, T.M. Kokhanovskaya, Ye.I. Milevskiy, Kh.Kh. Planel'yes and N.V. Chumachenko have studied the effects of antibiotics on immunity - with contradictory results. G.A. Mikhaylets has studied their effect on allergy. R.V. Petrov and L.I. Il'in have investigated the possibility of forming complex antigen (allergen) groups by combining antibiotics with substances from the tissues of the living organism. From the above works a number of conclusions may be drawn. The introduction of antibiotics into animals, irradiated with lethal X-ray doses before infection, helps to prevent the development of inflammatory infection. Resistant microbe strains in the irradiated body seem to react to antibiotics by increasing in virulence; their number in the tissues and

Card 2/3

SOV/16-59-6-6/46

A Study of Some Aspects of the Action of Antibiotics on Radiation Sickness

body surfaces also increase. The commensal bacteria in the intestines of an irradiated body show an increased resistance to antibiotics, without antibiotics having been used, simply under the influence of changed environmental conditions. The administration of antibiotics may provoke neutropenia and thus diminish the effectiveness of the phagocytic reaction. Antibiotics tend to inhibit the development of anaphylaxis to heterogenic protein. Antibiotics may themselves be allergens as a result of their combination with body substances.

There are 3 photos, 6 figures, 1 graph, 1 table and 15 references, 14 of which are Soviet and 1 English.

SUBMITTED: December 27, 1957

Card 3/3

EMINOV, Ye.A.; OSHER, R.N.; PATSUKOV, I.P.; CHEKAVTSEV, N.A.; MAZYRIN, I.V.; FUKS, G.I.; VLADZIYEVSKIY, A.P.; PATSUKOV, I.P.; AVDEYEV, A.V.; LOPOYAN, G.S.; PETROV, G.G.; KOZOREZOVA, A.A.; LISITSKIY, K.Z.; YAKOBI, M.A.; BELYANCHIKOV, G.P.; IVANOV, V.S.; VORONOV, N.M.; RUMYANTSEV, V.A.; ZILLER, G.K.; BEREZHNAЯ, V.D.; LEVINA, Ye.S., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Manual on the uses and consumption standards of lubricants] Spravochnik po primeneniiu i normam raskhoda smazochnykh materialov. Moskva, Gos.sauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 703 p.

(Lubrication and lubricants)

EMINOV, Ye.A.; SINITSYN, V.V.; OSHER, R.N.; CHEKAVTSEV, N.A.; PATSUKOV, I.P.; USOV, A.A.; FUKS, G.I.; VLADZIYEVSKIY, A.P.; AVDEYEV, A.V.; ARZUMANOV, Sh.P.; PETROV, G.G.; KOZOREZOVA, A.A.; LISITSKIY, K.Z.[deceased]; YAKOBI, M.A.; BELYANCHIKOV, G.P.; IVANOV, V.S.; VORONOV, N.M.; RUMYANTSEV, V.A.; TROFIMUK, V.A.; BERSHTADT, Ya.A.; ZILLER, G.K.; BEREZHNAЯ, V.D.; KLEYMENNOVA, K.F., ved.red.; TITSKAYA, B.F., ved. red.

[Manual on the use and norms for the expenditure of lubricants]  
Spravochnik po primeneniiu i normam raskhoda smazochnykh met-  
rialov. 2. perer. i dop. izd. Moskva, Khimiia, 1964. 855 p.  
(MIRA 18:3)

18(5)

SOV/132-59-4-7/17

AUTHOR: Vetrov, A.K. and Chekavyy, Yu.I.

TITLE: To the Question of Changing the Flushing Conditions  
in Shot Drilling.

PERIODICAL: Razvedka i okhrana nedr, 1959, Nr 4, pp 25-28 (USSR)

ABSTRACT: According to the instructions issued by the Ministersvo geologii i okhrany nedr SSSR (the Ministry of Geology and Conservation of Mineral Resources of the USSR), the volume of flushing fluid delivered into a drilled hole is 3 liters/min for each cm of the core bit, that is 33 or 27 liters/min for currently used bits of 110 and 91 mm. The authors found that the maximum technical speed and drilling is achieved when as much as 65 to 70 liters/min of fluid are used for bits of the above dimensions and a pressure of 27 to 37 kg/sq cm. Moreover, when the drilling conditions are correctly chosen, the results of drilling with cast iron shot are as good as with

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SOV/132-59-4-7/17

To the Question of Changing the Flushing Conditions in Shot Drilling.

steel shot. The number of accidents is considerably reduced when the volume of flushing fluids recommended by the authors is used. The instructions issued by the Ministry must be so modified. There are 5 tables 1 graph and 2 Soviet references.

ASSOCIATION: Severo-Kazakhstanskoye geologicheskoye upravleniye.  
(The North-Kazakhstan Geologic Administration).

Card 2/2

CHEKAY, S.

USSR/Pharmacology. Toxicology. Cardio-Vascular Drugs V

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37615

Author : Supnevskiy Ya., Khrustsel M., Khrustsel T.,  
Gryglevskiy R., Chekay S.

Inst : Polish Academy of Sciences

Title : Effect of alpha-phenylpropionic acid on Expe-  
rimental Atherosclerosis (Bozdeystviye alpha-fe-  
nilpropionovoy kisloty na eksperimental'nyy  
ateroskleroz).

Orig Pub : Byu. Pol'skoy AN., 1956, Otd. 2, 4, No 11,  
409-412

Abstract : The effect of alpha-phenylpropionic acid (1) on  
the course of experimental atherosclerosis in  
chicks was studied. 1 was administered parente-  
rally in doses of 300 mg/kg a day. 1 lowered  
the level of cholesterine and fatty acids. This

Card 1/2

USSR/Pharmacology. Toxicology. Cardio-Vascular Drugs V

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37615

Abstract : effect gradually decreased upon protracted administration of l. l did not prevent the development of atherosclerosis, but considerably inhibited the vascular modifications which are characteristic of the disease. It did not arrest the normal growth and development of chicks. In pigeons l arrested the gain in weight usually caused by foods rich in lipoids, but did not prevent adiposity in the internal organs.

Card 2/2

AVETISYAN, M.O., inzh.; CHEKAYDA, S.G., inzh.

Automatic determination of the ash content of streptomycin solutions.  
Avtom.i prib. no.2:177-185 '61. (MIRA 14:12)  
(Streptomycin--Testing)

TRACHUK, S.V.; CHEKAYDA, S.G.

Basic trends in automation in the production of antibiotics.  
Med.prom. 16 no.5:11-15 My '62. (MIRA 15:9)

1. Institut avtomatiki Gosplana UkrSSR.  
(ANTIBIOTICS) (DRUG INDUSTRY)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

CHEKAYDA, S.G., kand. tekhn. nauk; TRACHUK, S.V., inzh.; BONDAR', B.P.,  
inzh.; KRUKOVSKIY, L.N., inzh.

Photoelectric level regulators. Khim. mashinostr. no.1:136-139  
'65. (MTRA 18:9)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

TRACHUK, S.V.; CHEKAYDA, S.T.

Automatic methods of controlling the ash content and activity of  
solutions in the production of streptomycin. Med.prom. 16 no.7:  
39-45 Jl '62. (MIRA 15:9)

1. Institut avtomatiki Gosplana UkrSSR.  
(STREPTOMYCIN) (CHEMISTRY, MEDICAL AND PHARMACEUTICAL)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

CHEKAYEV, M.; DZUSOV, B.

Efficiency expert IUrii Selivanov. Sov.profsoiuzy 8 no.2149  
Ja '60. (MIRA 13:2)  
(Efficiency, Industrial) (Automatic control)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

SKOBOCHKIN, B.Ye.; CHEKAYEVA, T.I.

Problems of the theory of operation of double-acting hydraulic-  
impact machines. Trudy Inst. gor. dela AN Kazakh. SSR 17:129-  
145 '65.  
(MIRA 18:9)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

ACC NR: AP6021008 (A) SOURCE CODE: UR/0125/66/000/006/0064/0066

AUTHOR: Rabinovich, A. Ya.; Solodovnikov, S. A.; Chekedor, O. P.

ORG: [Rabinovich] All-Union Scientific Research Institute of Transport Construction  
(Vsesoyuznyy nauchno-issledovatel'skiy institut transportnogo stroitel'stva); [Solodovnikov,  
Chekedov] Institute of Electric Welding im. Ye. O. Paton, AN UkrSSR (Institut elektrosvarki  
im. Ye. O. Patona AN UkrSSR)

TITLE: Welding of continuous rails directly on the railroad track

SOURCE: Avtomaticheskaya svarka, no. 6, 1966, 64-66

TOPIC TAGS: railway track, railway construction, welding technology, butt welding

ABSTRACT: Under the aegis of both institutes named above, a special mobile rail welding installation (welding train) (Fig. 1) has been developed for the on-the-spot welding of continuous rails on railroad tracks. The train consists of track motor car carrying a crane on which the welding machine is suspended, as well as three cars carrying equipment for remote control of the welding machine, a diesel generator, and portable accessories. R-50 type continuous rails of various length (250-800 m) are thus welded together from rail segments of

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UDC: 621.791:625.143

L-41270-66

ACC NR: AP6021008

a fixed length (25 m). The welding process consisted of a series of operations, each handled by a separate team of workers. All the operations are based on the continuous-flow principle so that all the workers are continually kept occupied (Fig. 2). The first team prepares the rails for welding by removing all fasteners and cleaning and properly aligning the contacting

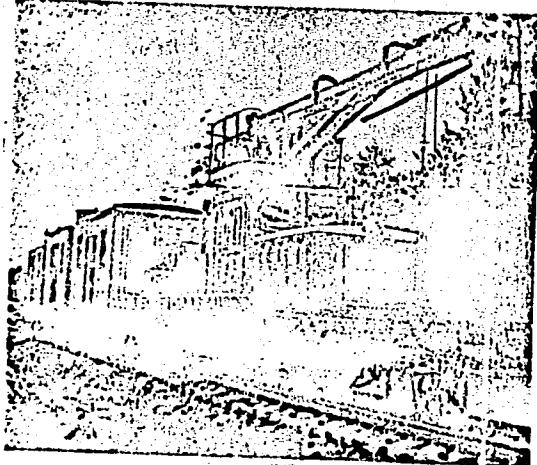


Fig. 1. Mobile rail-welding installation for on-track welding of continuous rails

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L 41270-66

ACC NR: AP6021008

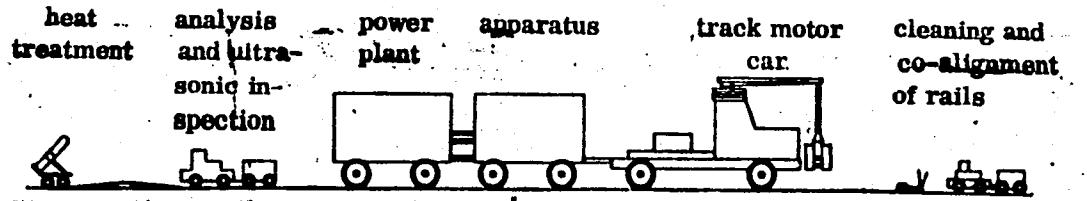


Fig. 2. Flowsheet of on-track welding

surfaces. After this, the welding train approaches the prepared pair of contacting rails and the machine proceeds with their butt-welding and the attendant trimming of the hot welds by means of pneumatic chipping chisels. After the welding and trimming are completed, the train advances toward the next pair of contacting rails, which by then is prepared for welding, while another team of workers is carrying out the normalizing of the preceding pair of rails at the underside of the contacting surfaces. The final operation involves grinding of the rail surfaces with the aid of a special rough-grinding machine, on jacking up the rails, and, later,

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L 41270-66

ACC NR: AP6021008

permanent attachment of rails to the trackbed by a special brigade of workers. The quality of the butt joints is checked by analyzing each day a sample joint (fracture and bend tests in a hydraulic press, ultrasonic inspection). On-track welding of this kind is definitely more economical than stationary welding, since it eliminates the need to build stationary rail-welding enterprises costing 400,000 to 800,000 rubles each, and thus it also eliminates the need for a special train (consisting of 78 two-axle flatcars) for carrying 800-meter continuous rails from the welding site to the rail-laying site, and moreover then a high and stable quality of welding of the rail butt joints is assured. An average welding train of this kind can process 70 km of track in a single year. Orig. art. has: 2 figures and 2 tables.

SUB CODE: 13,11/ SUBM DATE: 13Dec65/ ORIG REF: 003

Card 4/4 LL

LAVROVA, L.V.; CHEKHOVA, L.K.

Synthetic colloidal plasma substitutes in surgery. Zdrav.Belor.  
6 no.2:53-54 F '60. (MIRA 13:6)

1. Belorusskiy nauchno-issledovatel'skiy institut perelivaniya  
krovi (direktor S.S. Kharlamenko) i onkohirurgicheskoye otde-  
leniye 1-y klinicheskoy bol'nitsy (glavnyy vrach A.I. Shuba).  
(BLOOD PLASMA SUBSTITUTES)

GERO, S.; FARKAS, K.; GERGELI, I.; YAKAB, I.; CHEKELI, I.; VIRAG, S.;  
TSUPPON, A.

Preventive effects of  $\beta$ -lipoprotein immunization in the development  
of experimental cholesterol atherosclerosis. Vest. AMN SSSR 16 no.3:  
20-27 '61. (MIRA 14:7)

1. 3-ya Meditsinskaya klinika Budapeshtskogo universiteta, Otdel  
patologii Budapeshtskogo gosudarstvennogo revmatologicheskogo  
instituta.

(ARTERIOSCLEROSIS) (LIPOPROTEINS)

KONYUKHOV, N.A.; CHEKERES, A.I.

Meteorological conditions for transferring sheep to summer pastures  
in the western part of the Caspian Sea region. Trudy KashIGMI  
no.13:31-38 '59. (MIRA 13:8)

(Caspian Sea region--Sheep shearing--feeding and feeds)  
(Meteorology, Agricultural)

KONYUKHOV, N.A. & CHEKHERES, A.I.

Spring weather conditions in the western part of the Caspian Sea  
region and the shearing time of lambs. Trudy KazNIGMI no.13:  
39-44 '59. (MIRA 13:8)

(Caspian Sea region--Sheep shearing)  
(Meteorology, Agricultural)

CHEKERES, A.I.; RYABIKINA, G.I.

Effect of meteorological conditions on the regime of daily pasturage  
of sheep during the summer. Trudy KazNIGMI no.21:32-41 '64.

(MIKA 17:11)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9

CHERKES, A.I.  
KONYUKHOV, N.A.; CHEVERES, A.I.

Metamorphological characteristics of the period of the spring shearing  
of sheep in different regions of the southern half of the U.S.S.R.  
Trudy KazNIGI no.24:63-87 '65.

(MIRL 18:10)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308310007-9"

CHEKERES, A.I.

Methodology of evaluating the weather conditions in the period of  
the summer grazing of sheep on the lowland pastures of Kazakhstan.  
Trudy KasNIGMI no.24:88-94. '65.

Some climatic characteristics of the period of the summer grazing  
of sheep in Kazakhstan. Ibid.:95-109

(MTPA 18:10)

RAVIKOVICH, I.M.; BRAGIN, Yu.S.; KHUDOROZHKOY, I.P.; MAYZEL', G.M.; STARIKOV,  
M.A.; GROSHEV, M.Ya.; BUTIVCHENKO, V.N.; Prinimali uchastiye:  
ANTOSHECHKIN, M.P.; MARKOV, V.N.; CHEKH, N.A.; OBUKHOVA, E.N.;  
VOZZHAYEV, A.S.

Production of ferrovanadium sinter at the Lebyazh'ye sintering  
plant. Stal' 25 no.6:484-486 Je '65. (MIRA 18:6)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.